

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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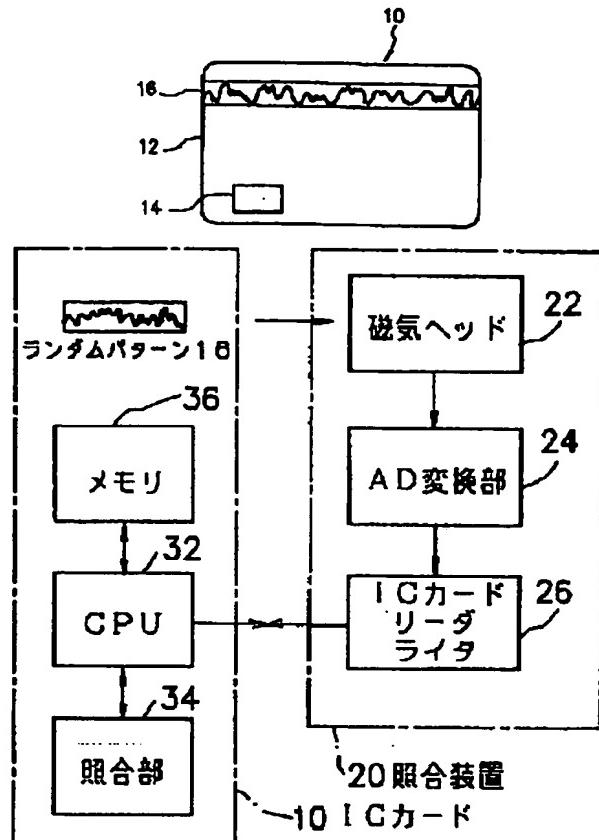
APPLICATION DATE : 20-12-91  
APPLICATION NUMBER : 03355206

APPLICANT : KYODO PRINTING CO LTD;

INVENTOR : MURAMATSU MASAO;

INT.CL. : G06K 19/073 B42D 15/10 G06K 19/10

TITLE : IC CARD AND ITS COLLATING  
METHOD



ABSTRACT : PURPOSE: To prevent illegal use executed by separating an IC module and a base material, in the IC card.

CONSTITUTION: On the surface of the IC card 10, a random pattern 16 is formed by a magnetic material. At the time of issuing the IC card, the pattern 16 is read by a magnetic head 22 and its data is written in a memory 36 of the IC card 10 from an IC card reader/writer 26, and at the time of use, the random pattern 16 is read in the same way and collared with the data of the random pattern stored in the memory 36, and the validity of correspondence of a base material and an IC module is confirmed.

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